

# Day-Ahead Virtual Transactions (Total) Report

## Help File

### Purpose of the Day-Ahead Virtual Transactions (Total) Report

The purpose of the Day-Ahead Virtual Transactions (Total) Report is to provide the total energy quantity in MWh of all the Virtual Transaction offers and bids submitted and scheduled for each hour in the Day-Ahead Market (DAM) for each virtual transaction zonal trading entity. The Day-Ahead Virtual Transaction (Total) Report also provides the totals of the offers and bids submitted and scheduled for each hour in the DAM across all virtual transaction zones and the net scheduled quantity for each hour in the DAM across all virtual transaction zones.

### Confidentiality Classification

Public.

### Frequency

Daily between 13:30 and 15:30, after the successful completion and validation of the DAM calculation engine results.

### Granularity

Hourly.

### Description of the Day-Ahead Virtual Transactions (Total) Fields

Report Field Title	Definition of Report Field Title
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Created at	This is the date and time that the Day-Ahead Virtual Transaction (Total) report is created. The date will be displayed as mmm dd, yyyy and the time will be displayed as hh24:mm:ss.
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Report Field Title	Definition of Report Field Title
For	This is the dispatch date for which virtual transactions were offered and scheduled for. The date will be displayed as mmm dd, yyyy.
Hour	This field indicates the one-hour period of the dispatch day in HE (Hour Ending) format. This will be represented as a number and will be from 1 to 24.
Virtual Transaction Zone	This is the name of each Virtual Transaction Zonal Trading entity. At the end of the report, there is a field titled "Total across all virtual transaction zones" which will list out the total load bid, total load scheduled, total supply offered, total supply scheduled, and net scheduled across all virtual transaction zones. Refer to Market Manual 4.1, Appendix C for the list of Virtual Transaction Zonal Trading entities.
Virtual MW: Total Load Bid	This field indicates the total quantity in MW of the hourly Virtual Transaction bids submitted into the DAM at each Virtual Transaction Zonal Trading entity. A '0' value will be published if there are no Virtual transaction bids for the Virtual Transaction Zonal Trading entity.  This field also displays the sum of Total Load Bid across all the Virtual Transaction Zonal Trading entities. A '0' value will be published if there are no Virtual Transaction Load bids for all the Virtual Transaction Zonal Trading entities.
Virtual MW: Total Load Scheduled	This field indicates the total quantity in MW of the hourly Virtual Transactions bids scheduled in DAM at each Virtual Transaction Zonal Trading entity. A '0' value will be published if there are no Virtual Transaction load scheduled for the Virtual Transaction Zonal Trading entity.  This field also displays the Sum of Total Load Scheduled across all the Virtual Transaction Zonal Trading entities. A '0' value will be published if there is no Virtual Transaction Load Scheduled for all the Virtual Transaction Zonal Trading entities.
Virtual MW: Total Supply Offered	This field indicates the total quantity in MW of the hourly Virtual Transactions offers that were submitted into the DAM at each Virtual Transaction Zonal Trading entity. A '0' value will be published if no offers are submitted for the Virtual Transaction Zonal Trading entity.  This field also displays the Sum of Total Supply Offered across all the Virtual Transaction Zonal Trading entities. A '0' value will be published if no offers are submitted for all the Virtual Transaction Zonal Trading entities.

Report Field Title	Definition of Report Field Title
Virtual MW: Total Supply Scheduled	<p>This field indicates the total hourly MW quantity of the hourly Virtual Transaction offers that were scheduled by the DAM for each Virtual Transaction Zonal Trading entity. A '0' value will be published where there is no supply scheduled for the Virtual Transaction Zonal Trading entity.</p> <p>This field also displays the Sum of Total Supply Scheduled across all the Virtual Transaction Zonal Trading entities. A '0' value will be published when there is no supply scheduled for all the Virtual Transaction Zonal Trading entities.</p>
Virtual MW: Net Scheduled	<p>This field will display the net virtual MWs scheduled at each of the Virtual Transaction Zonal Trading entity. The formula to calculate this value is:</p> <p>Net Scheduled for a Virtual Transaction Zonal Trading entity = Total Supply Scheduled at each Virtual Transaction Zonal Trading entity – Total Load Scheduled at each Virtual Transaction Zonal Trading entity</p> <p>If it is a positive value, it indicates that there is net supply.</p> <p>If it is a negative value, it indicates that there is net load.</p> <p>This field will also display the total amount of net virtual MWs scheduled for all the Virtual Transaction Zonal Trading entities combined.</p>

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## Contact Information

For additional information, please e-mail IESO Customer Relations at [customer.relations@ieso.ca](mailto:customer.relations@ieso.ca).

A Help File has been prepared for this report to provide the reader a brief overview on the report. The Help File will also outline what the purpose of the report is, the publication frequency of the report, how the report can be accessed, and a description of the report fields. Users of the Help File are reminded that that they remain responsible for complying with all of their obligations under the market rules and associated policies, standards and procedures relating to the subject matter of this Help File, even if such obligations are not specifically referred to herein. While every effort has been made to ensure that any extracts from the market rules or other documents in this Help File are accurate and up to date, users must be aware that the specific provisions of the market rules or particular document posted on the web site of Ontario's Independent Electricity System Operator shall govern.